

- 1 1. A composition comprising:
2 a styrenic block copolymer; and
3 a substantially fully cross-linked thermoplastic vulcanizate.
- 1 2. The composition of claim 1, wherein the styrenic block copolymer is selected from the
2 group consisting of A-B-A triblock copolymers, A-B-A-B tetrablock copolymers, A-B-A-
3 B-A pentablock copolymers, and mixtures thereof.
- 1 3. The composition of claim 2, wherein A is a hard block comprising vinylarene monomers
2 and B is a soft block comprising olefinic monomers.
- 1 4. The composition of claim 2, wherein the styrenic block copolymer has a styrene-ethylene
2 butylene-styrene structure, a styrene-ethylene propylene-styrene structure, or a styrene-
3 ethylene ethylene propylene-styrene structure.
- 1 5. The composition of claim 1, wherein the thermoplastic matrix is a polyolefin resin.
- 1 6. The composition of claim 1, wherein the thermoplastic vulcanizate is a dynamically
2 vulcanized blend of polyolefin resin and a rubber.
- 1 7. The composition of claim 1, wherein the thermoplastic vulcanizate is a dynamically
2 vulcanized blend of a thermoplastic matrix and an ethylene-propylene-diene copolymer
3 rubber.
- 1 8. The composition of claim 1, wherein the amount of the styrenic block copolymer is at
2 least about 5 parts per 100 parts of the thermoplastic vulcanizate.
- 1 9. The composition of claim 8, wherein the amount of the styrenic block copolymer is
2 between about 5 parts and 400 parts per 100 parts of the thermoplastic vulcanizate.
- 1 10. The composition of claim 9, wherein the amount of the styrenic block copolymer is
2 between about 15 parts and 300 parts per 100 parts of the thermoplastic vulcanizate.
- 1 11. The composition of claim 1, further comprising mineral oil.

- 1 12. The composition of claim 8, further comprising mineral oil.
- 1 13. The composition of claim 12, wherein the amount of the mineral oil is at least about 10
2 parts per 100 parts of the thermoplastic vulcanizate.
- 1 14. The composition of claim 13, wherein the amount of the mineral oil is between about 20
2 parts and 800 parts per 100 parts of the thermoplastic vulcanizate.
- 1 15. The composition of claim 14, wherein the amount of the mineral oil is between about 25
2 parts and 600 parts per 100 parts of the thermoplastic vulcanizate.
- 1 16. A composition of claim 1 having a hardness less than about 50 Shore A.
- 1 17. A composition of claim 1 having a hardness between about 10 and 45 Shore A.
- 1 18. A composition of claim 1 having a hardness between about 15 and 35 Shore A.
- 1 19. A composition of claim 1 having a 22 hour compression set at 70°C of less than about
2 30%.
- 1 20. A composition of claim 17 having a 22 hour compression set at 70°C of between about
2 10% and 25%.
- 3 21. A composition of claim 18 having a 22 hour compression set at 70°C of between about
4 15% and 23%.
- 1 22. A composition comprising:
2 a styrenic block copolymer having a styrene-ethylene butylene-styrene structure, a
3 styrene-ethylene propylene-styrene structure, or a styrene-ethylene ethylene propylene-
4 styrene structure; and
5 a substantially fully cross-linked blend of polypropylene and an ethylene-propylene-
6 diene copolymer rubber.
- 1 23. The composition of claim 22, further comprising mineral oil.